

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/002794

**A. CLASSIFICATION OF SUBJECT MATTER****IPC7 H04N 7/24**

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Korean Patents and Applications for Inventions since 1975Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
NPS: "gaze detection, scalable video coding, compression, decompression, video object plane, MPEG, bitstream, base layer, enhancement layer"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	R. S. Feris, T. E. Campos, R. M. Cesar Jr. "Detection and Tracking of Facial Features in Video Sequences", Lecture Notes on Artificial Intelligence, vol. 1793, pp. 127-135. Proceedings of MICAI-2000, Acapulco, Mexico, April 2000. See the whole document.	1-22
A	Chia-Wen Lin, Yao-Jen Chang, and Yung-Chang Chen, "A low-complexity face-assisted coding scheme for low-bit-rate video telephony," IEICE Trans. Information and Systems, vol. E86-D, no.1, pp.101-108, Jan. 2003. See the whole document.	1-22
A	Muir, L.J., Richardson, I.E.G., Leaper, S., "Gaze Tracking and its Application to Video Coding for Sign Language". Proceedings 23rd International Picture Coding Symposium, St. Malo, France, pp. 321-325, 22-26 April 2003. See the whole document.	1-22

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

19 FEBRUARY 2005 (19.02.2005)

Date of mailing of the international search report

21 FEBRUARY 2005 (21.02.2005)

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